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USSN: 10/727,487  
Art unit 3742  
Examiner CampbellAmendments to the claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A tank system comprising:
  - a tank containing gas;
  - a heater attached to the tank for heating the tank, the heater having sufficient heating capacity to maintain pressure in the tank when gas is withdrawn from the tank;
  - a power source with sufficient power to operate the heater;
  - a sensor for providing a signal indicative of flow of gas from the tank, in which the sensor detects a difference in temperature of the tank from ambient temperature as indicative that flow of gas from the tank is occurring; and
  - a processor responsive to the sensor signal and communicating with the heater, the processor being configured to energize the heater with power from the power source when gas flows from the tank.
- 2-4. Cancelled.
5. (Original) The tank system of claim 1 in which the tank contains liquid petroleum gas.
6. (Original) The tank system of claim 1 in which the tank contains propane.
7. (Original) The tank system of claim 1 in which the tank system is installed at a remote oil industry site.
8. (Previously presented) The tank system of claim 5 in which the tank is a cylinder.
9. (Previously presented) The tank system of claim 8 in which the heater is portable.

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10. (Previously presented) The tank system of claim 9 in which the heater is strapped to the cylinder.

11. (Currently amended) A tank system comprising:  
a tank cylinder containing liquid petroleum gas;  
the cylinder having an outlet valve, a hose being attached to the outlet valve;  
a heater attached to the tank cylinder for heating the tank cylinder, the heater having sufficient heating capacity to maintain pressure in the tank cylinder when gas is withdrawn from the tank cylinder;  
a power source with sufficient power to operate the heater;  
a flow sensor inline with the hose for providing a signal indicative of flow of gas from the tank cylinder; and  
a processor responsive to the flow sensor signal and communicating with the heater, the processor being configured to energize the heater with power from the power source when gas flows from the tank cylinder as indicated by the flow sensor.

12-20. (Cancelled).

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